

This diagram shows an exploded perspective view of a hard disk drive assembly. The main components are labeled with numbers: 1 points to the top cover, 2 to the bottom cover, 3 to the disk platters, 4 to the actuator arm assembly, 5 to the voice coil motor, 6 to the preamplifier, 7 to the disk cover, 8 to the disk cover, 9 to the disk cover, 10 to the disk cover, 15 to the disk cover, and 18 to the disk cover. The assembly is shown in a disassembled state, with the covers and internal components separated.



FIG. 2

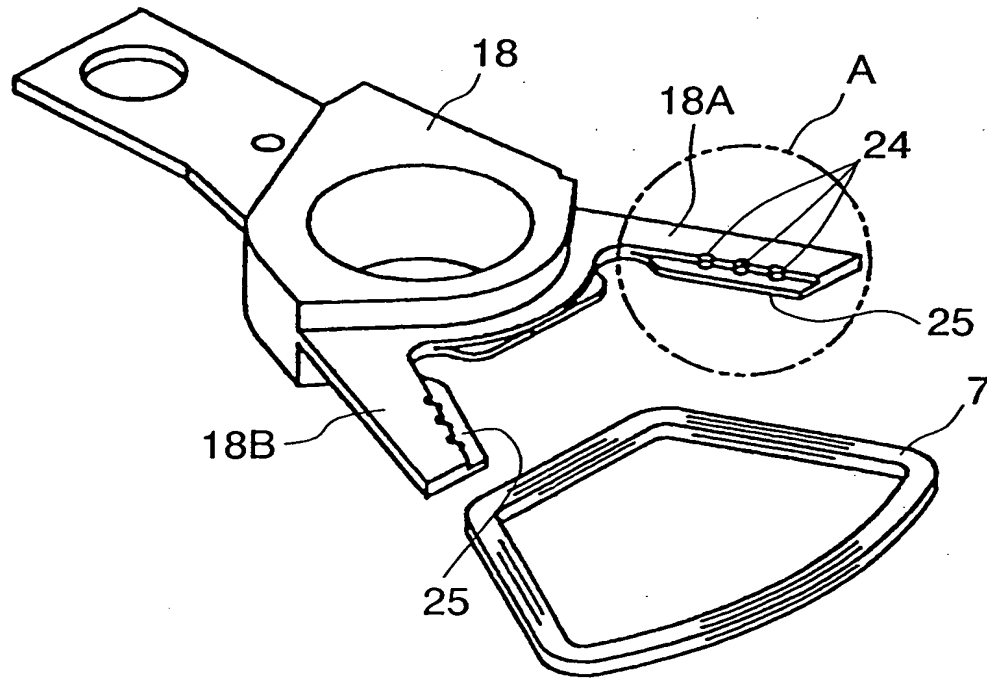




FIG. 3

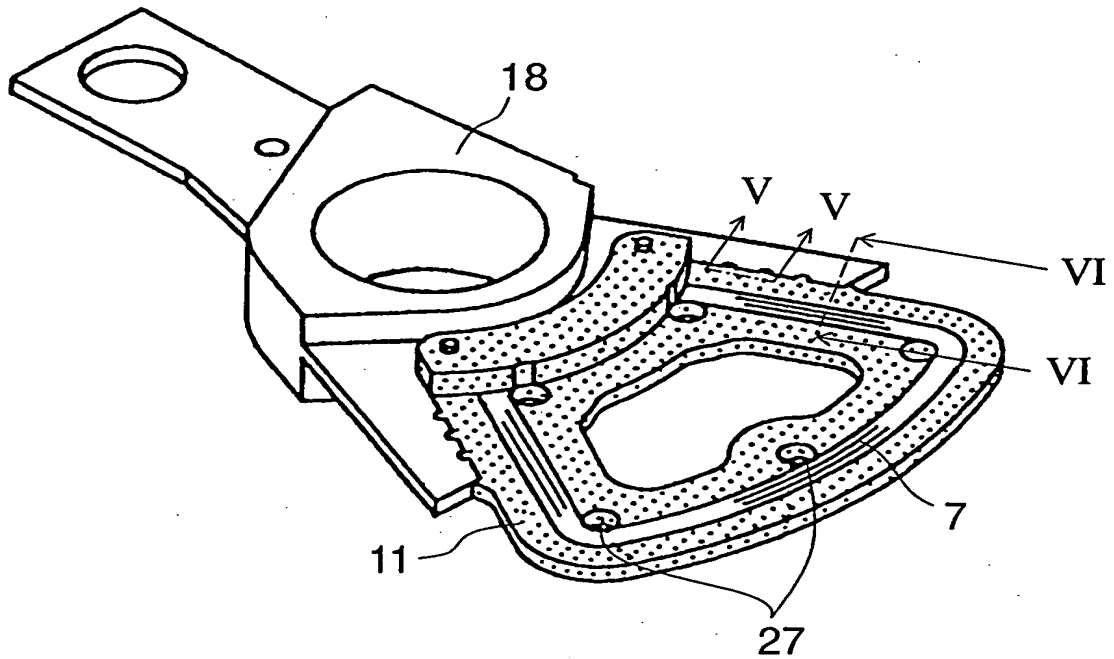




FIG. 4

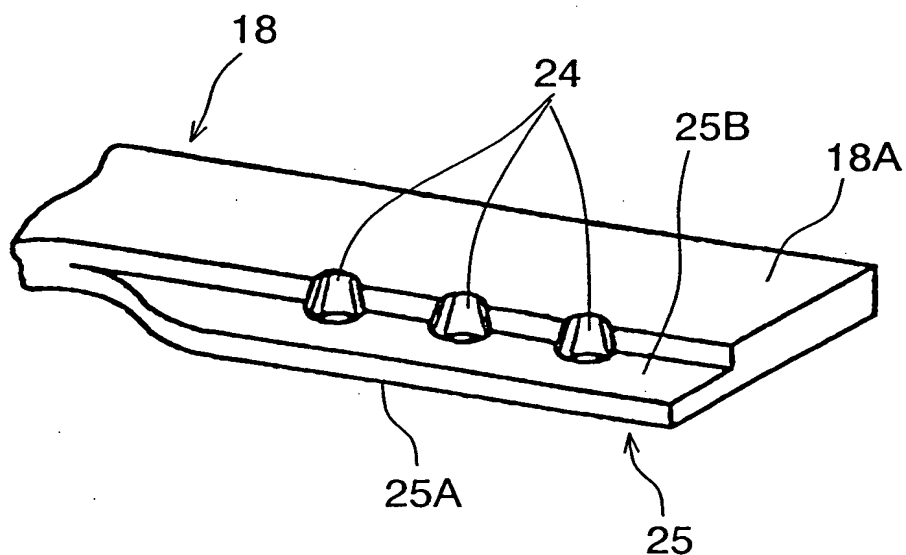




FIG. 5

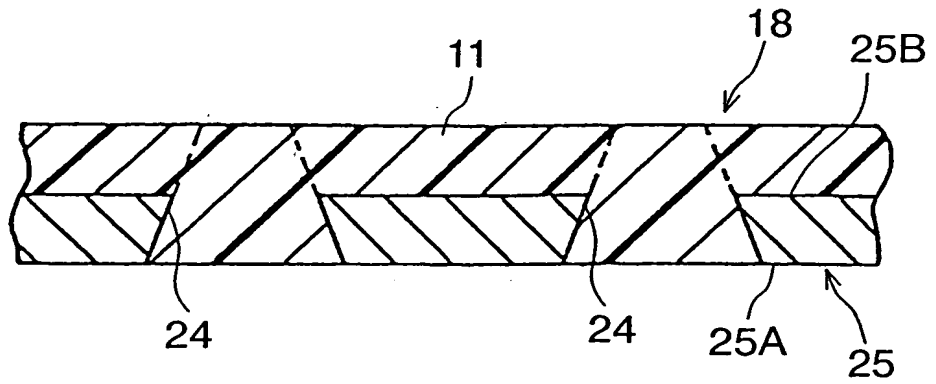


FIG. 6

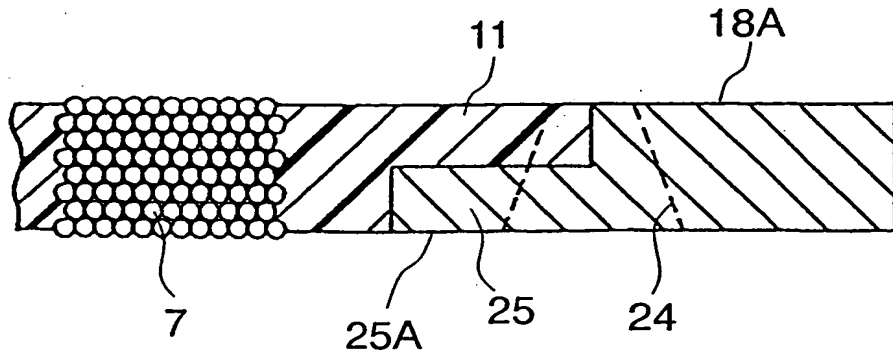


FIG. 7

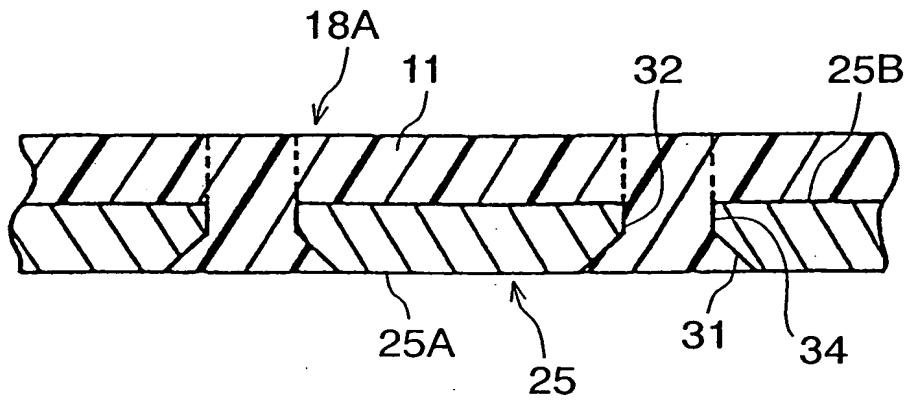




FIG. 8 Prior Art

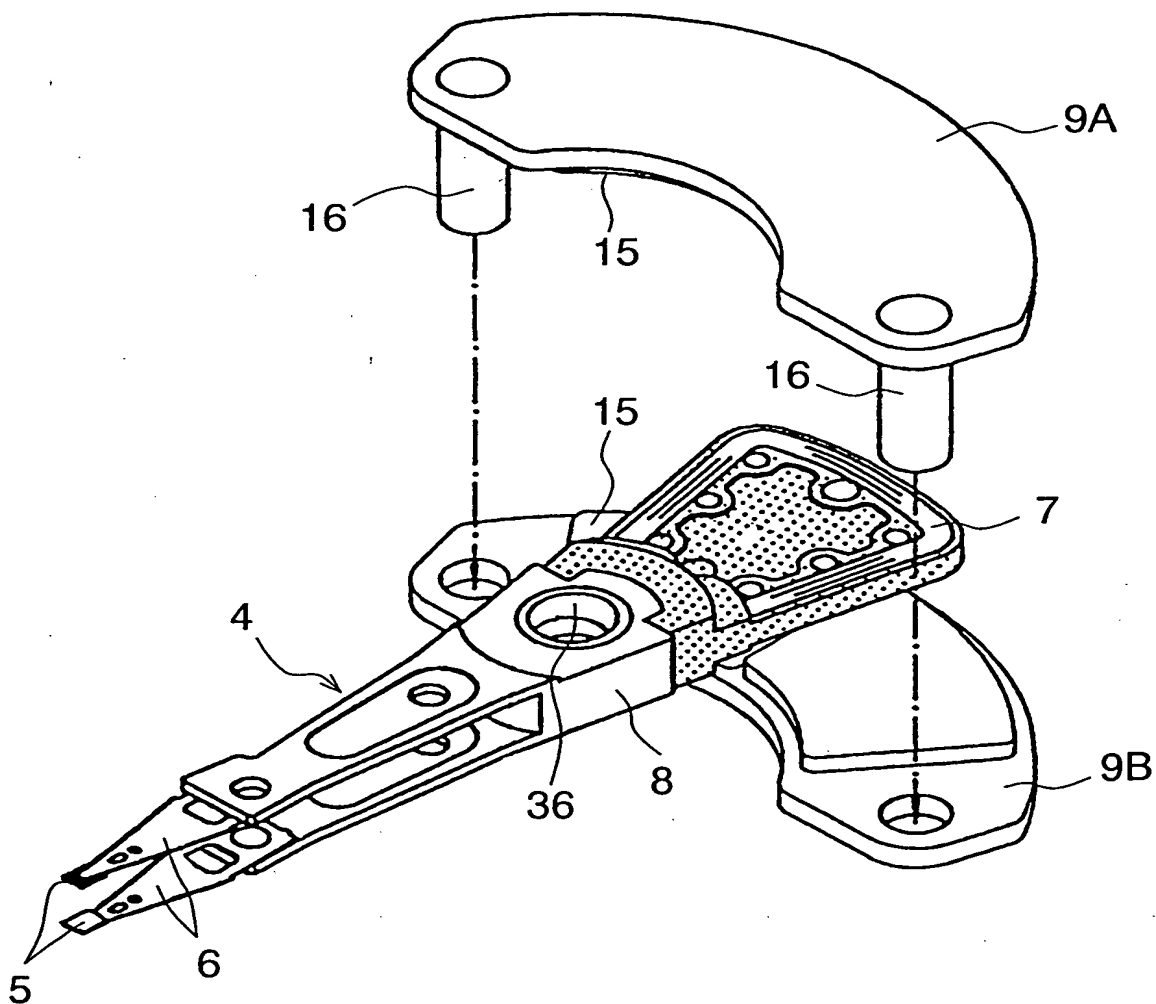




FIG. 9 Prior Art

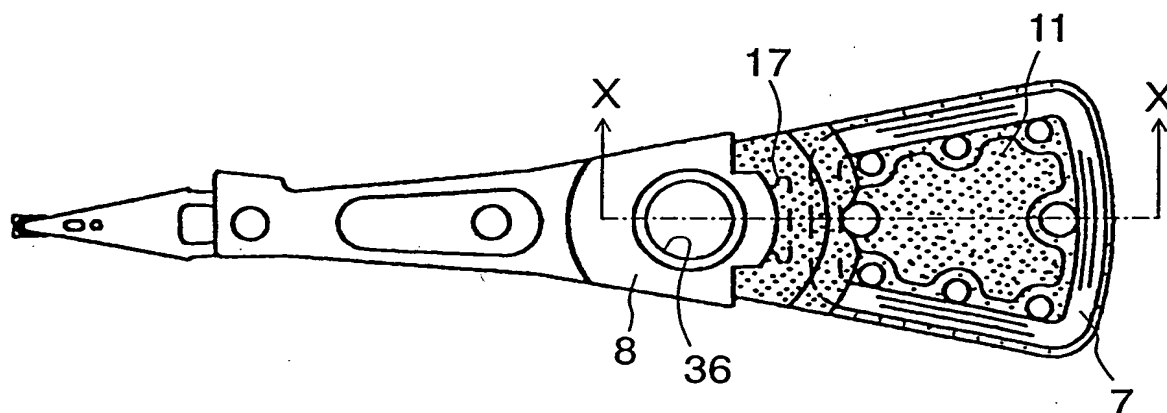


FIG. 10 Prior Art

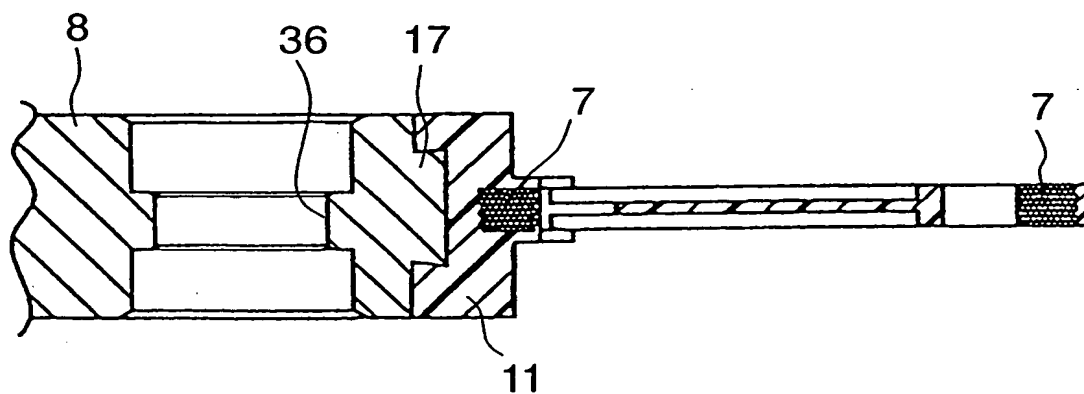




FIG. 11 Prior Art

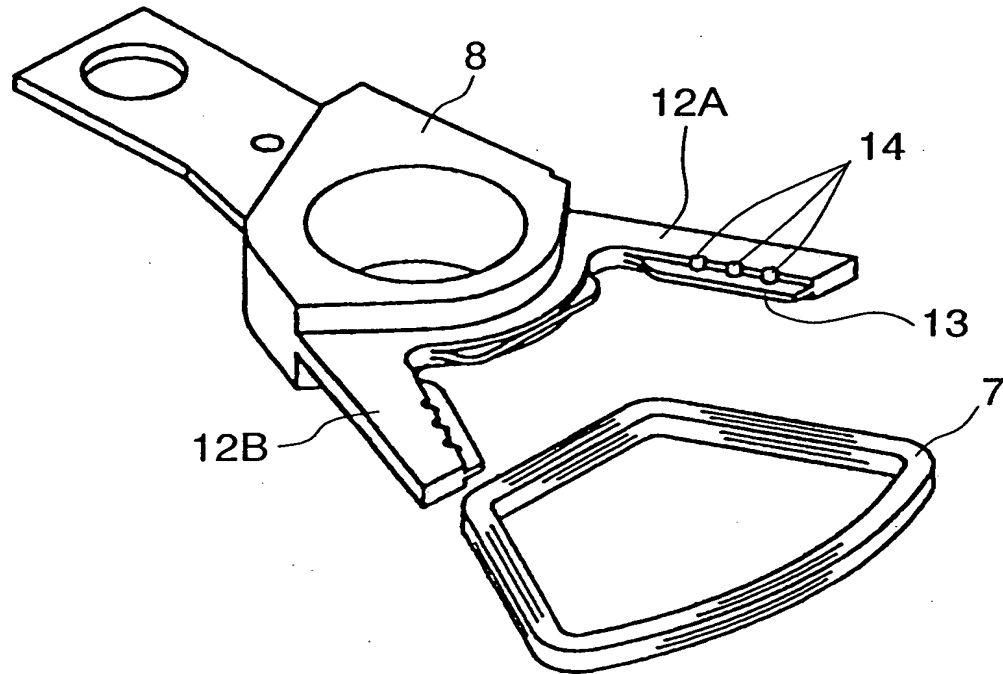




FIG. 12 Prior Art

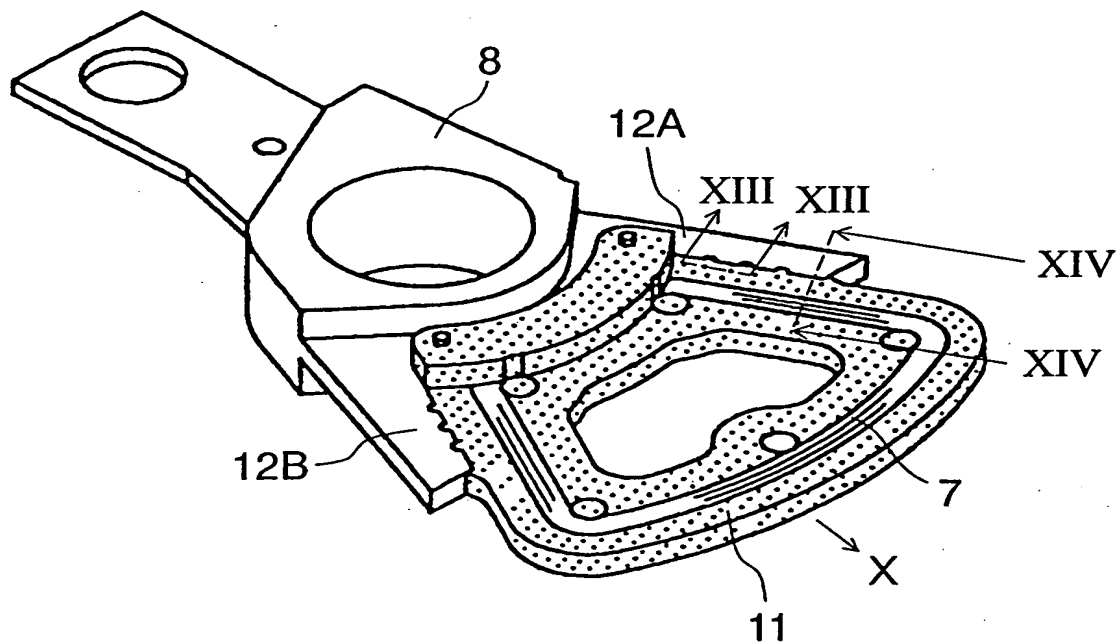




FIG. 13
Prior Art

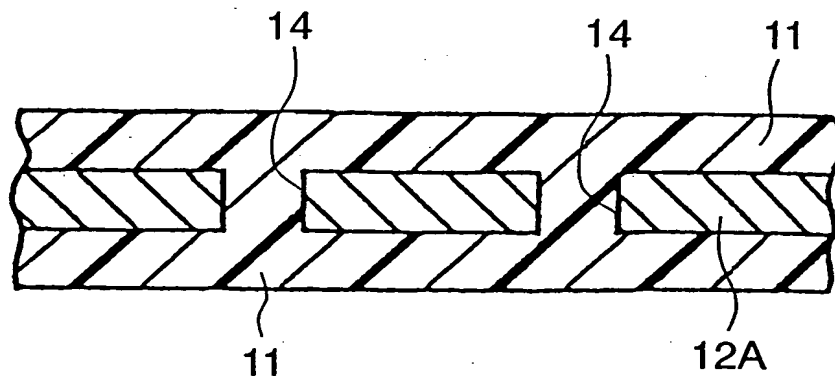


FIG. 14
Prior Art

